

# GXZ 45-360 6X4 T/TRACTOR

**ISUZU**  
TRUCKS  
*For the long run*

## ENGINE

Model		6UZ1-TCC
Type		TURBOCHARGED & INTERCOOLED
Fuel Injection		Common Rail
Emmision Standard		Euro 3
No. of Cylinders		6
Bore x Stroke	(mm)	120 x 145
Displacement	(cm <sup>3</sup> )	9 839
Compression Ratio	(:1)	17.5
Output	(kW @ r/min)	265 @ 2 000
Output	(hp @ r/min)	355 @ 2 000
Torque	(Nm @ r/min)	1 422 @ 1 400
Filtration - Fuel:		Primary and Secondary, secondary with Water trap
Filtration - oil:		Full-flow filter type + Split-flow lamination type

## CLUTCH

Diameter	(mm)	432
Total Friction Area	(cm <sup>2</sup> )	1923
Operation		HYDRAULIC WITH AIR ASSIST

## TRANSMISSION

Make / Model		ZF9S1310
Type		9 Speed synchromesh
Controls		Manual Gearshift
Crawler Gear Ratio	(:1)	9.480
1st Gear Ratio	(:1)	6.580
2nd Gear Ratio	(:1)	4.680
3rd Gear Ratio	(:1)	3.480
4th Gear Ratio	(:1)	2.620
5th Gear Ratio	(:1)	1.890
6th Gear Ratio	(:1)	1.350
7th Gear Ratio	(:1)	1.000
8th Gear Ratio	(:1)	0.750
Reverse Gear Ratio	(:1)	8.960

## PERFORMANCE

Maximum Speed ( Calculated )	(km/h)	98
Gradeability @ V in 1st Gear (low range)	(%)	19.98

## SUSPENSION

<b>Front</b> : Multi Leaf Spring	YES
Stabiliser bar	YES
Shock Absorbers - Double acting	YES
<b>Rear</b> : Multi Leaf Main Spring with Helper Spring	YES
Stabiliser bar	NO
Shock Absorbers - Double acting	YES

## BRAKES

System		FULL AIR
Park Brake		REAR WHEELS
Front		DRUM
Rear		DRUM
ABS		STANDARD
ASR		NO
Auxillary		EXHAUST BRAKE
Auto Slack adjusters		STANDARD
Retarder		ELECTROMAGNETIC RETARDER (2600Nm)

## STEERING

Operation		POWER
Ratio	(:1)	20.2
Adjustable Steering		YES

## CAB

Control		FORWARD
Adjustable Drives Seat		YES
Air Suspension Drive Seat		YES
Fixed Assistants Seat and Centre Seat		YES
Heater and Demister		YES
Cigarette Lighter (24V)		YES
Tilt		YES

## WHEELS & TYRES

Type		RADIAL
Tubeless single piece rim		YES
Tyre Size (Front)		315/80R22.5
Tyre Size (Rear)		315/80R22.5
Wheel Size (Front)		9.0xR22.5
Wheel Size (Rear)		9.0xR22.5
No. of Studs		10

## FUEL TANK (Lockable)

Capacity	(Litres)	400
Lockable Fuel Tank Cap		YES

## FRONT AXLE

Model		ISUZU F075
Type : Reverse "Elliot" I-Beam		YES

## REAR AXLE

Model		ISUZU RT210
Type : Single banjo, Full Floating, Integral Shaft & Drive Flange		YES
Final Drive Ratio	(:1)	5.571

## ELECTRICAL SYSTEM

System Voltage	(V)	24
Alternator	Amp	90
Starter Motor	kW	5
Batteries		2 X 12V 110Ah

## AIR INTAKE

Intake		RR Vertical
Primary Air Filter		YES
Secondary Air Filter		YES
Make:		DONALDSON
Service Indicator		YES

**DIMENSIONS****(mm)**

OL – Overall Length	6 615
OW – Overall Width	2 490
OH – Overall Height	2 980
WB – Wheelbase	4 100
FOH – Front Overhang	1 480
ROH – Rear Overhang	1 035
BW – Rear Axle Width	2 520
FT – Front Track	2 045
RT – Rear Track	1 850
EH – Chassis Rear End Height	1 095
CWF - Front Chassis Width	850
CWR – Rear Chassis Width	850
HH – Rear Ground Clearance	260
CE – Cab to Chassis End	3 900
CA – Cab to Axle	3 000
Turning Circle (curb to curb)	13.01

**MASS DATA****(kg)**

Manufacturer's GVM	25 500
Permissible Gross Mass (V)	25 500
Manufacturer's GCM	43 500
Permissible Combination Mass (D/T)	43 500
Front Axle Tare Mass	4 040
Rear Axle Tare Mass	3 960
Total Tare Mass	8 000
Gross Axle Mass Load - Front (GA1)	7 500
Gross Axle Mass Load - Rear (GA2)	21 000
Permissible Axle Load - Front (A1)	7 500
Permissible Axle Load - Rear (A2)	18 000
Tyre Capacity - Front	7 500
Tyre Capacity - Rear	26 000
Approx. Body & Payload	17 500

**WARRANTY**

New Vehicle	24 MONTHS / UNLIMITED KM
Cab Corrosion	36 MONTHS / UNLIMITED KM

**OPTIONAL**

Aircon	AVAILABLE
PTO Fail Safe system	Compulsary fitment to any operation that requires a PTO
Radio / CD / (24V)	AVAILABLE
Techo Graph	AVAILABLE

**MISCELLANEOUS EQUIPMENT**

Jack, warning triangle, basic tool kit	YES
Owners handbook & service hand booklet	YES
Rear Chevron board	YES

Specifications correct at time of publish. E &amp; OE.

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